

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	27	(Tao.in. or Singh.in. or Winstead.in. or MSU.as. or (Mississippi near2 (State or University)).as.) and (EWLS or evanesce\$8)	US-PGPUB; USPAT	OR	ON	2005/05/05 08:50
L2	2	(Tao.in. or Singh.in. or Winstead.in. or MSU.as. or (Mississippi near2 (State or University)).as.) and (EWLS or evanesce\$8)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 08:51
L3	2	(Tao.in. or Singh.in. or Winstead.in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((optrode or sensor or transducer) near4 moisture)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 08:52
L4	7	(Tao.in. or Singh.in. or Winstead.in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((optrode or sensor or transducer) near4 moisture)	US-PGPUB; USPAT	OR	ON	2005/05/05 08:52
L5	51	(Tao.in. or Singh.in. or Winstead.in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((sensor or transducer) with (optic\$4 near2 fiber))	US-PGPUB; USPAT	OR	ON	2005/05/05 08:55
L6	15	(Tao.in. or Singh.in. or Winstead.in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((sensor or transducer) with (optic\$4 near2 fiber))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 08:57
L7	1	(Tao.in. or Singh.in. or Winstead.in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 08:59

L8	8	(Tao.in. or Singh.in. or Winstead.in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/05/05 09:10
L9	32	(Tao.in. or Singh.in. or Winstead.in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/05/05 09:02
L10	24	L9 not L8	US-PGPUB; USPAT	OR	ON	2005/05/05 09:01
L11	2	(Tao.in. or Singh.in. or Winstead.in. or MSU.as. or (Mississippi near2 (State or University)).as.) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 09:03
L12	754	(427/163.1,163.2).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/05 09:03
L13	745	(427/245,246).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/05 09:03
L14	2639	(427/299,307,314).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/05 09:03
L15	395	(427/398.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/05 09:03
L16	1511	(250/227.11,227.14).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/05 09:03

L17	4152	(385/12,123,126,128,144).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/05/05 09:04
L18	9791	L12 L13 L14 L15 L16 L17	US-PGPUB; USPAT	OR	ON	2005/05/05 09:04
L19	0	L12 and L13	US-PGPUB; USPAT	OR	ON	2005/05/05 09:04
L20	17	L12 and L14	US-PGPUB; USPAT	OR	ON	2005/05/05 09:05
L21	3	L12 and L15	US-PGPUB; USPAT	OR	ON	2005/05/05 09:06
L22	3	L12 and L16	US-PGPUB; USPAT	OR	ON	2005/05/05 09:07
L23	120	L12 and L17	US-PGPUB; USPAT	OR	ON	2005/05/05 09:07
L24	209	L16 and L17	US-PGPUB; USPAT	OR	ON	2005/05/05 09:07
L25	1	(L16 or L17) and L15	US-PGPUB; USPAT	OR	ON	2005/05/05 09:07
L26	2	(L16 or L17) and L14	US-PGPUB; USPAT	OR	ON	2005/05/05 09:08
L27	0	(L16 or L17) and L13	US-PGPUB; USPAT	OR	ON	2005/05/05 09:08
L28	5	L13 and (optic\$4 near2 (fiber or fibre))	US-PGPUB; USPAT	OR	ON	2005/05/05 09:08
L29	9	(L16 or L17) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/05/05 09:14
L30	1	(L12) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/05/05 09:15

L31	4	(L12) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/05/05 09:15
L32	70	(L16 or L17) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/05/05 09:16
L33	61	L32 not L29	US-PGPUB; USPAT	OR	ON	2005/05/05 09:23
L34	1	L18 and (optic\$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc\$9)	US-PGPUB; USPAT	OR	ON	2005/05/05 10:23

L35	1	(optic\$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc\$9)	US-PGPUB; USPAT	OR	ON	2005/05/05 09:28
L36	1	(optic\$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc\$9)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 09:27
L37	1	(optic\$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 09:27

L38	1	(optic\$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT	OR	ON	2005/05/05 09:27
L39	3	(optic\$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc\$9)	US-PGPUB; USPAT	OR	ON	2005/05/05 09:31
L40	1	(optic\$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc\$9)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 09:56

L41	4	(optic\$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 09:38
L42	7	(optic\$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT	OR	ON	2005/05/05 09:42
L43	4	L42 not L39	US-PGPUB; USPAT	OR	ON	2005/05/05 09:39
L44	36	(optic\$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT	OR	ON	2005/05/05 09:48
L45	29	L44 not L42	US-PGPUB; USPAT	OR	ON	2005/05/05 09:42



L46	13	(optic\$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 09:46
L47	9	L46 not L41	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 09:46
L48	36	(optic\$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT	OR	ON	2005/05/05 09:52
L49	26	L48 not L44	US-PGPUB; USPAT	OR	ON	2005/05/05 09:48
L50	4	(optic\$4 near2 (fiber or fibre) with (sensor or probe or optrode or transducer)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 09:52
L51	21	(EWLS or evanesc\$9) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT	OR	ON	2005/05/05 09:55



L52	1	(EWLS or evanesc\$9) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 09:56
L53	1	((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc\$9)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 09:56
L54	24	((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and (EWLS or evanesc\$9)	US-PGPUB; USPAT	OR	ON	2005/05/05 09:59
L55	15	L54 not L51	US-PGPUB; USPAT	OR	ON	2005/05/05 09:57
L56	2	((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip\$5 or remov\$8) near2 clad\$5)	US-PGPUB; USPAT	OR	ON	2005/05/05 10:01

L57	1	((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip\$5 or remov\$8) near2 clad\$5)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 10:01
L58	2	((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip\$5 or remov\$8) near2 clad\$5)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 10:14
L59	26	((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip\$5 or remov\$8) near5 clad\$5)	US-PGPUB; USPAT	OR	ON	2005/05/05 10:05
L60	5	((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip\$5 or remov\$8) near5 clad\$5)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 10:06

L61	2	((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip\$5 or remov\$8) near5 clad\$5)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 10:07
L62	27	((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((strip\$5 or remov\$8) near5 clad\$5)	US-PGPUB; USPAT	OR	ON	2005/05/05 10:11
L63	23	L62 not L59	US-PGPUB; USPAT	OR	ON	2005/05/05 10:07
L64	47	((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((expos\$5) near5 (fiber or waveguide or fibre or core))	US-PGPUB; USPAT	OR	ON	2005/05/05 10:13
L65	36	L64 not L63	US-PGPUB; USPAT	OR	ON	2005/05/05 10:11
L66	0	((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((expos\$5) near5 (fiber or waveguide or fibre or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 10:13
L67	2	((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((expos\$5) near5 (fiber or waveguide or fibre or core))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 10:14

L68	62	((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core)) and ((expos\$5) near5 (fiber or waveguide or fibre or core))	US-PGPUB; USPAT	OR	ON	2005/05/05 10:14
L69	54	L68 not L64	US-PGPUB; USPAT	OR	ON	2005/05/05 10:14
L70	1	(optic\$4 near2 (fiber or fibre)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel))) and (EWLS or evanesc\$9)	US-PGPUB; USPAT	OR	ON	2005/05/05 10:23
L71	1	(optic\$4 near2 (fiber or fibre)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel))) and (EWLS or evanesc\$9)	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 10:24

L72	1	(optic\$4 near2 (fiber or fibre)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 10:24
L73	3	(optic\$4 near2 (fiber or fibre)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/05/05 10:25
L74	1	(optic\$4 near2 (fiber or fibre)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 10:25

L75	4	(optic\$4 near2 (fiber or fibre)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 10:48
L76	28	(optic\$4 near2 (fiber or fibre)) and ((humid\$5 or (water adj vapor) or moisture) with (sens\$5 or detect\$5 or measur\$7)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)))	US-PGPUB; USPAT	OR	ON	2005/05/05 10:27
L77	1	"01193628"	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 10:27
L78	6	(optic\$4 near2 (fiber or fibre)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (core or fiber or fibre or waveguide))	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 10:49

L79	9	(optic\$4 near2 (fiber or fibre)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (core or fiber or fibre or waveguide))	US-PGPUB; USPAT	OR	ON	2005/05/05 11:02
L80	1	(optic\$4 near2 (fiber or fibre)) and (((remov\$7 or strip\$5) with clad\$5) same (flame or burn\$5 or heat\$5)) and ((soak\$4 or dip or dipped or dipping or immers\$5) same (K2Cr2O7 or (potassium adj \$3chromate) or "K.sub.2Cr.sub.2O.sub.7" or "K.sub.2 Cr.sub.2 O.sub.7") same (H2SO4 or "H.sub.2SO.sub.4" or "H.sub.2 SO.sub.4" or (sulfuric adj acid))) and ((soak\$4 or dip or dipped or dipping or immers\$5) same (NaOH or (sodium adj hydroxide)))	US-PGPUB; USPAT	OR	ON	2005/05/05 11:11
L81	1	(optic\$4 near2 (fiber or fibre)) and (((remov\$7 or strip\$5) with clad\$5) same (flame or burn\$5 or heat\$5)) and ((soak\$4 or dip or dipped or dipping or immers\$5) same (K2Cr2O7 or (potassium adj \$3chromate) or "K.sub.2Cr.sub.2O.sub.7" or "K.sub.2 Cr.sub.2 O.sub.7") same (H2SO4 or "H.sub.2SO.sub.4" or "H.sub.2 SO.sub.4" or (sulfuric adj acid)))	US-PGPUB; USPAT	OR	ON	2005/05/05 11:09
L82	1	(optic\$4 near2 (fiber or fibre)) and (((remov\$7 or strip\$5) with clad\$5) same (flame or burn\$5 or heat\$5)) and ((soak\$4 or dip or dipped or dipping or immers\$5) same (K2Cr2O7 or (potassium adj \$3chromate) or "K.sub.2Cr.sub.2O.sub.7" or "K.sub.2 Cr.sub.2 O.sub.7")) and ((soak\$4 or dip or dipped or dipping or immers\$5) same (NaOH or (sodium adj hydroxide)))	US-PGPUB; USPAT	OR	ON	2005/05/05 11:10



L83	1	(optic\$4 near2 (fiber or fibre)) and (((remov\$7 or strip\$5) with clad\$5) same (flame or burn\$5 or heat\$5)) and ((soak\$4 or dip or dipped or dipping or immers\$5) same (K2Cr2O7 or (potassium adj \$3chromate) or "K.sub.2Cr.sub.2O.sub.7" or "K.sub.2 Cr.sub.2 O.sub.7"))	US-PGPUB; USPAT	OR	ON	2005/05/05 11:10
L84	52	(optic\$4 near2 (fiber or fibre)) and (((remov\$7 or strip\$5) with clad\$5) same (flame or burn\$5 or heat\$5)) and ((soak\$4 or dip or dipped or dipping or immers\$5) same (K2Cr2O7 or (potassium adj \$3chromate) or "K.sub.2Cr.sub.2O.sub.7" or "K.sub.2 Cr.sub.2 O.sub.7" or H2SO4 or "H.sub.2SO.sub.4" or "H.sub.2 SO.sub.4" or (sulfuric adj acid) or acid or NaOH or (sodium adj hydroxide)))	US-PGPUB; USPAT	OR	ON	2005/05/05 11:18
L85	317	(optic\$4 near2 (fiber or fibre)) and (((remov\$7 or strip\$5) with clad\$5) with (flame or burn\$5 or heat\$5))	US-PGPUB; USPAT	OR	ON	2005/05/05 11:21
L86	7	(optic\$4 near2 (fiber or fibre)) and (((remov\$7 or strip\$5) with (clad\$5 or jacket\$4)) with (flame or burn\$5 or heat\$5)) and ((immers\$6 or soak\$4 or dip or dipped or dipping) with (clean\$5 or wash\$6))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 11:29
L87	2	(optic\$4 near2 (fiber or fibre)) and (((remov\$7 or strip\$5) with (clad\$5 or jacket\$4)) with (flame or burn\$5 or heat\$5)) and ((immers\$6 or soak\$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy\$8) with (expos\$6 or activat\$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 11:32
L88	2	(optic\$4 near2 (fiber or fibre)) and (((remov\$7 or strip\$5) with (clad\$5 or jacket\$4)) with (flame or burn\$5 or heat\$5)) and ((immers\$6 or soak\$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy\$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 11:31

L89	2	(optic\$4 near2 (fiber or fibre)) and (((remov\$7 or strip\$5) with (clad\$5 or jacket\$4)) with (flame or burn\$5 or heat\$5)) and ((immers\$6 or soak\$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy\$8 or NaOH or hydroxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 11:32
L90	2	(optic\$4 near2 (fiber or fibre)) and (((remov\$7 or strip\$5) with (clad\$5 or jacket\$4)) and ((immers\$6 or soak\$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy\$8) with (expos\$6 or activat\$8))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 11:33
L91	11	(optic\$4 near2 (fiber or fibre)) and (((remov\$7 or strip\$5) with (clad\$5 or jacket\$4)) and ((immers\$6 or soak\$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy\$8 or NaOH or hydroxide))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 11:38
L92	9	L91 not L90	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 11:33
L93	2	(optic\$4 near2 (fiber or fibre)) and ((immers\$6 or soak\$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy\$8 or NaOH or hydroxide)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 11:41

L94	2	(optic\$4 near2 (fiber or fibre)) and ((immers\$6 or soak\$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy\$8 or NaOH or hydroxide)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 11:40
L95	3	((immers\$6 or soak\$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy\$8 or NaOH or hydroxide)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO) with (solgel or gel or (sol adj gel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 11:41
L96	4	(optic\$4 near2 (fiber or fibre)) and ((immers\$6 or soak\$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy\$8 or NaOH or hydroxide)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)) with (fiber or fibre or waveguide or core))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 11:42

L97	6	(optic\$4 near2 (fiber or fibre)) and ((immers\$6 or soak\$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy\$8 or NaOH or hydroxide)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO or solgel or gel or (sol adj gel)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 11:43
L98	5	(optic\$4 near2 (fiber or fibre)) and ((immers\$6 or soak\$4 or dip or dipped or dipping) with (fiber or fibre or waveguide or core) with (OH or hydroxy\$8 or NaOH or hydroxide)) and ((dip or dipped or dipping or immers\$5 or soak\$5 or apply\$4 or coat\$4 or deposit\$4 or layer) with (porous or microporous or nanoporous or pore or micropore or nanopore or porosity or microporosity or nanoporosity or solgel or gel or (sol adj gel)) with (SiO2 or silica or "SiO.sub.2" or (silicon adj \$3oxide) or SiO))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/05/05 11:44
S1	4	((("4634856") or ("4894532") or ("5040090") or ("5319975"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/05/05 08:45